

	Hits	Search Text	DBs
1	412	ablat\$ and (((first near2 layer) same (second near2 layer)) or bilayer) and ((adsorb\$ or immobiliz\$ or bind\$) same (surface or substrate)) and (biomolecule or DNA or (nucleic adj acid) or protein or antibod\$ or ligand) and array	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	188	(ablat\$ same (expose or exposing) same (surface or substrate)) and (biomolecule or protein or DNA or (nucleic adj acid) or ligand) and array	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	391	(ablat\$ same (expose or exposing) same (surface or substrate)) and (biomolecule or protein or DNA or (nucleic adj acid) or ligand) and polymer and metal	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	342	(etch\$ same (expose or exposing) same (surface or substrate)) and (biomolecule or protein or DNA or (nucleic adj acid) or ligand) and polymer and metal and array and (PMMA or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	305	(etch\$ same (top near3 layer)) and array and (biomolecule or DNA or (nucleic adj acid) or protein or antibody or ligand)	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	30	(ablat\$ same (top near3 layer)) and array and (biomolecule or DNA or (nucleic adj acid) or protein or antibody or ligand)	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	243	((ablat\$ or etch\$) same (first or second) same layer) and array and (biomolecule or DNA or (nucleic adj acid) or protein or antibody or ligand) and (PMMA or (poly near3 methacrylate))	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	380	((ablat\$ or etch\$) same metal) and array and (biomolecule or DNA or (nucleic adj acid) or protein or antibody or ligand) and (PMMA or (poly near3 methacrylate))	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	143	((ablat\$ or etch\$) same (thin adj film)) and array and (biomolecule or DNA or (nucleic adj acid) or protein or antibody or ligand) and (PMMA or (poly near3 methacrylate))	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	679	((ablat\$ or etch\$) same (thin adj film)) and array and (biomolecule or DNA or (nucleic adj acid) or protein or antibody or ligand) and (metal or metallic)	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
11	340	((ablat\$ or etch\$) same (thin adj film) same (metal or metallic)) and array and (biomolecule or DNA or (nucleic adj acid) or protein or antibody or ligand)	US-PGPUB; USPAT; EPO; JPO; DERWENT
12	15	ablat\$ same (plurality or diverse or different or multiple) same (surface adj propert\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	26	(laser same ablat\$ same metal) and ((protein or biomolecule or ligand or antibod\$ or DNA or nucleotide or (nucleic adj acid)) near3 (adsorp\$ or absorp\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	575	(422/50 or 422/57 or 422/61 or 422/68.1 or 422/82.05 or 422/82.08 or 435/4 or 435/7.1-7.2 or 435/287.1-287.2 or 435/287.9 or 436/518 or 436/524 or 436/527 or 436/164 or 436/807).ccls. and ((etch\$ or ablat\$) same metal)	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	43	(422/50 or 422/57 or 422/61 or 422/68.1 or 422/82.05 or 422/82.08 or 435/4 or 435/7.1-7.2 or 435/287.1-287.2 or 435/287.9 or 436/518 or 436/524 or 436/527 or 436/164 or 436/807).ccls. and ((metal or Ag or Au or Cr) same (top adj layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	929	Optic\$ and binding and ((silver or gold or chromium) same layer same reflect\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	431	Optic\$ and binding and ((silver or gold or chromium) same layer same reflect\$) and array	US-PGPUB; USPAT; EPO; JPO; DERWENT
18	120	(protein or antibod\$) same (different near2 binding near2 propert\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	176	array and ((surface or substrate) same ((plurality or different or multiple or diverse) near3 propert\$) same (hydrophilic or hydrophobic or acidic or basic or charged or neutral))	US-PGPUB; USPAT; EPO; JPO; DERWENT
20	22	array and ((plurality or multiple or diverse) near2 (hydrophilicities or hydrophobicities))	US-PGPUB; USPAT; EPO; JPO; DERWENT
21	101	array and (((different or multiple or diverse) near3 coating) same (hydrophilic\$ or hydrophob\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
22	8	array and (well same hydrophobic same prevent same spread)	US-PGPUB; USPAT; EPO; JPO; DERWENT
23	277	(multiple adj arrays) and ((support or base) same (glass or silica or ceramic)) and (DNA or (nucleic adj acid) or oligonucleotide or protein or antibod\$ or ligand)	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	94	array and ((print or deposit or ink) same ("10" adj (um or micron))) and (antibod\$ or protein)	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	298	(microfluidic or biosensor or microplate) and (well near4 (um or micron))	US-PGPUB; USPAT; EPO; JPO; DERWENT
26	106	(ablat\$ same (expose or exposing) same (surface or substrate)) and (biomolecule or protein or DNA or (nucleic adj acid) or ligand) and array and diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT
27	320	(ablat\$ same (expose or exposing) same (surface or substrate)) and (biomolecule or protein or DNA or (nucleic adj acid) or ligand) and diameter	US-PGPUB; USPAT; EPO; JPO; DERWENT
28	324	(microchannel or micro-channel or (microfluidic same channel)) and (width same length same (um or micron))	US-PGPUB; USPAT; EPO; JPO; DERWENT
29	778	((ablat\$ or etch\$) same (channel or well) same surface) and ((diameter or length or width) same (um or micron)) and (protein or antibod\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
30	635	((ablat\$ or etch\$) same (depression or pit or well) same surface) and ((diameter or length or width) same (um or micron)) and (protein or antibod\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT